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**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. : MBHB00-884-H (500/001))**

In re Application of: )  
                          )  
Breaker et al.       )  
                          )  
Serial No.: 09/780,929 )      Examiner: Not Assigned  
                          )  
Filing Date: February 8, 2001 )      Group Art Unit: Not Assigned  
                          )  
For: NUCLEIC ACID CATALYSTS WITH )  
ENDONUCLEASE ACTIVITY       )

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Box Missing Parts  
Commissioner of Patents  
Washington, D.C. 20231

Responsive to the Notice to File Missing Parts of Application - Filing Date Granted, mailed May 16, 2001, a copy of which is attached, Applicants submit herewith an executed copy of their Declaration and Power of Attorney, pursuant to 37 C.F.R. §1.27, and substitute drawings, pursuant to 37 C.F.R. § 1.84.

A check in the amount of \$130.00 accompanies this Response.

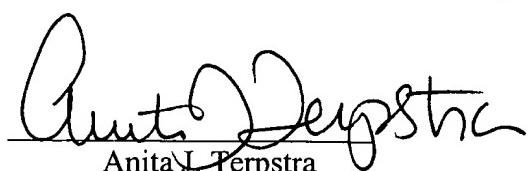
Respectfully submitted,

**McDonnell Boehnen Hulbert & Berghoff**

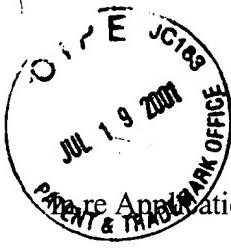
Date: July 16, 2001

By:

Anita L. Terpstra  
Reg. No. 47,132



A handwritten signature in cursive ink that appears to read "Anita L. Terpstra".



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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. : MBHB00-884-H (500/001))

Application of:

Breaker et al.

Serial No.: 09/780,929

Filing Date: February 8, 2001

For: NUCLEIC ACID CATALYSTS WITH  
ENDONUCLEASE ACTIVITY



Examiner: Not Assigned

Group Art Unit: Not Assigned

**TRANSMITTAL LETTER**

Box Missing Parts  
Commissioner of Patents  
Washington, D.C. 20231

Sir:

In regard to the above-identified application:

1. We are transmitting herewith the attached:

- a. Response to Notice to File Missing Parts of Application;
- b. Copy of Notice to File Missing Parts of Application;
- c. Executed copy of Oath or Declaration;
- d. Substitute Drawing Sheets 1 – 8;
- e. Assignment Recordation Cover Sheet and Assignment for Yale University;
- f. Assignment Recordation Cover Sheet and Assignment for Ribozyme Pharmaceuticals, Inc.;
- g. Return Receipt Postcard

2. With respect to additional fees:

- a. No additional fee is required.
- b. Attached is a check in the amount of \$130.00 pursuant to 37 C.F.R. §1.17(a).
- c. Attached is a check in the amount of \$40.00 pursuant to 37 C.F.R. §1.21(h).
- d. Attached is a check in the amount of \$40.00 pursuant to 37 C.F.R. §1.21(h).

3. Please charge any deficiency in the amount due, or credit any overpayment, to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

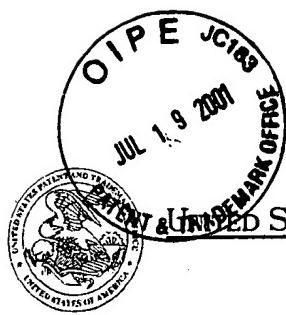
4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231, on July 16, 2001.

By:

  
Anita J. Terpstra, Reg No. 47,132

McDONNELL BOEHNEN  
HULBERT & BERGHOFF  
300 South Wacker Drive, Suite 3200  
Chicago, Illinois 60606  
Phone: 312/913-0001  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/780,929	02/08/2001	Ronald Breaker	MBHB00,884-H (500.002)

## CONFIRMATION NO. 6724

20306  
MCDONNELL BOEHNEN HULBERT & BERGHOFF  
300 SOUTH WACKER DRIVE  
SUITE 3200  
CHICAGO, IL 60606

## FORMALITIES LETTER



\*OC000000006083131\*

Date Mailed: 05/16/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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KZENDIE  
07/24/2001  
01 FC:105

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE